

UNITED STATES ANATMENT OF COMMERCE
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SERIAL NUMBER	FILING DATE	FIRST NAMED	ATTORNEY DOCKET NO.	
07/995,345	12/22/92 OPPERMANN		н.	STK-001CP2DV
			NUTTER, N	XAMINER
	•	15M1/0726		
PATENT ADMINISTRATOR TESTA, HURWITZ & THIBEAULT			ART UNIT	PAPER NUMBER
EXCHANGE PLA 53 STATE STE	ACE	1503	38	
BOSTON, MA 02109			DATE MAILED:	07/26/93

### NOTICE OF ALLOWABILITY

PART I. 199)
1. AThis communication is responsive to
2. 30 All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not include herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in the sent of the sent in
course.  3. 127 The allowed claims are 22-26, 28, 29, 34, 35, 45, 50, 51, 81, 82 and 96-98  4. 28 The drawings filed on 22 September 1992 are acceptable.
4. The drawings filed on 22 September 1992 are acceptable.
5. Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [_] been received. [_] not be received. [_] been filed in parent application Serial No
6. ☐ .Note the attached Examiner's Amendment.
7.  Note the attached Examiner Interview Summary Record, PTOL-413.
8.  Note the attached Examiner's Statement of Reasons for Allowance.
9. Note the attached NOTICE OF REFERENCES CITED, PTO-892.
10.  Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.
PART.II.
A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONT FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this applicati Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).  1. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the o
or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
<ol> <li>APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SI OF THIS PAPER.</li> </ol>
a. Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper 1 CORRECTION IS REQUIRED.
b. The proposed drawing correction filed on has been approved by the examiner, CORRECTION REQUIRED.
<ul> <li>c.          Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION REQUIRED.     </li> </ul>
d.  Formal drawings are now REQUIRED.
Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWAN
AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.
Attachments:
Examiner's Amendment — Notice of Informal Application, PTO-152
_ Examiner Interview Summary Record, PTOL- 413
Nolice of References Cited, PTO-892 Other
Information Disclosure Citation, PTO-1449

NATHAN M. NUTTER PATENT EXAMINER ART UNIT 153

USCOMM-DC 89-3789





# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: Box ISSUE FEE

COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

15M1/0726

PATENT ADMINISTRATOR
TESTA, HURWITZ & THIBEAULT
EXCHANGE PLACE
53 STATE STREET
BOSTON, MA 02109

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

☐ This notice is issued in view of a	applicant's communication (	filed		•		
SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS		EXAMINER AND GROUP ART UNIT		DATE MAILED
07/995,345	12/22/92	017	NUTTER,	N	1503	07/26/93
First Named Applicant OPPERMANN.		HE	RMANN	-		

TITLE OF

INVENTE OF THE INS

☐ Note attached communication from the Examiner

	ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
1	STK-001CP2DV	530-326.000	P21	UTILITY	NO s	1170.00	10/26/93

THE FEE DUE IS THE AMOUNT IN EFFECT AT THIS TIME. IF THE AMOUNT OF THE ISSUE FEE INCREASES PRIOR TO PAYMENT, APPLICANT WILL BE NOTIFIED OF THE BALANCE OF ISSUE FEE DUE.

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.

### PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

## HOW TO RESPOND TO THIS NOTICE:

- Review the SMALL ENTITY Status shown above.
   If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
  - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the patent and Trademark Office of the change in status, or
  - B. If the Status is the same, pay the FEE DUE shown above.

- If the SMALL ENTITY is shown as NO:
- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.

- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date) and serial number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.